

What is claimed is:

1. An object model, comprising:
a plurality of objects, the plurality of objects adapted to contain configuration information and data for a simple network management (SNMP) agent.
2. A computer-readable medium having computer readable instructions stored thereon for execution by a processor to perform a method comprising:
receiving configuration input;
representing the received configuration input in object instances of a plurality of objects, the plurality of objects forming an object model;
and
configuring an associated system.
3. The method of claim 2, wherein receiving configuration input further comprises receiving configuration input where the input is selected from the group consisting of configuration files, information databases, and configuration change events.
4. A network element comprising:
a memory;
a network interface;
a processor coupled to the memory and the network interface; and
an object model, the object model comprising:
a plurality of objects, the plurality of objects adapted to contain configuration information and data for a configuration server.
5. An object model for a simple network management protocol (SNMP) agent, comprising:
a plurality of objects, the plurality of objects adapted to contain configuration information and data for one or more input configuration datum.

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6. In a network element having a memory, a network interface, a computer-readable medium for storing computer readable instructions, and a processor coupled to the memory, the computer-readable medium, and the network interface, an object model, comprising:
 - a plurality of objects, the plurality of objects adapted to contain configuration information and data for one or more input configuration datum.
 7. An object model, comprising:
 - a plurality of objects, the plurality of objects adapted to contain configuration information and data for a configuration server.
 8. A method of forming an object model, comprising:
 - receiving configuration input; and
 - representing the received configuration input in object instances of a plurality of objects, the plurality of objects forming an object model.
 9. The method of claim 8, wherein receiving configuration input further comprises receiving configuration input where the input is selected from the group consisting of configuration files, information databases, and configuration change events.
 10. A computer-readable medium having computer readable instructions stored thereon for execution by a processor to perform a method comprising:
 - receiving configuration input;
 - representing the received configuration input in object instances of a plurality of objects, the plurality of objects forming an object model;
 - and
 - responding to requests for configuration information.

11. The method of claim 10, wherein receiving configuration input further comprises receiving configuration input where the input is selected from the group consisting of configuration files, information databases, and configuration change events.
12. A configuration server comprising:
a memory;
a network interface;
a processor coupled to the memory and the network interface; and
an object model, the object model comprising:
a plurality of objects, the plurality of objects adapted to contain configuration information and data for a configuration server.
13. An object model for a configuration server, comprising:
a plurality of objects, the plurality of objects adapted to contain configuration information and data for one or more input configuration datum.
14. In a configuration server having a memory, a network interface, a computer-readable medium for storing computer readable instructions, and a processor coupled to the memory, the computer-readable medium, and the network interface, an object model, comprising:
a plurality of objects, the plurality of objects adapted to contain configuration information and data for one or more input configuration datum.